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贵州栝楼属一新种

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A NEW SPECIES OF *TRICHOSANTHES* FROM GUIZHOU

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关键词 栝楼属；大方油栝楼

大方油栝楼 新种　图 1

Trichosanthes dafangensis N. G. Ye et S. J. Li sp. nov.

Amplitudine florum, forma petalorum *T. hylonomae* Hand.-Mazz. affinis, etiam indumendo plantarum, bracteola *T. anguinae* Linn. et *T. cucumerinae* Linn. similis, sed floribus masculis pistillodiis praeditis, floribus femineis staminodiis spraeditis, fructibus cylindricis c. 20 cm longis c. 7 cm in diam., seminibus numerosis (c. 80) utrinque ad centrum verruculosis margine sulcatis crenato-dentatis differt.

Herba perennis scandens; radices crassae. Rami, folia, cirri, pedicelli et flores extus villosi et puberuli, Lamina folii ambitu cordata, 10—22 cm longa, 8—20 cm lata, saepe 5—7-palmatifida vel palmatipartita, lobo medio majore, lobis basalibus obliquiis, omnibus margine mucronulato-denticulatis. Cirri saepe 3—4-fidi. Flores dioici; flores masculi axillares singuli vel 2—3 fasculati vel breviter racemosi; bracteola minuta, subulata, c. 5ch longa, vel nulla; pedicelli c. 5 cm longi; calycis tubus infundibuliformis. c. 1 cm longus, lobis 5, lineari-lanceolatis, c. 1 cm longis; corolla alba, c. 3 cm in diam., petalis 5, flabellata, c. 1.5 cm longa, apice trilobata, lobis lateralibus fimbriatis, fimbriis c. 1 cm longis; stamina 3, antheris ellipticis, 4 mm longis, ciliatis; pistillodia 3, claviformia, 5 mm longa. Flores feminei solitatü; pedicellus c. 2 cm longus; calycis tubus breviter tubulosus; stylus 5 mm longus, stigmate 1 cm longo, apeci 3—4-fido; ovarium 2.5 cm longum, villosum; staminodia 3, tubi calycis medio inserta. Fructus cylindricus, usque ad 20 cm vel ultra longus, c. 7 cm in diam., maturitate luteus. Semina numerosa, c. 80, compressa, horizontalia, ovata, c. 1.6 cm longa, fumosa, utrinque verruculosa ad centrum, margine sulcata, crenatodenticulata.

Guizhou (贵州), Dafang (大方), Huoshaoqing (火烧箐), alt. 1600m, in forest,

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本文在第 26 卷第 6 期 465 页中，因漏印标本引证，故再次发表。

1986. 9. 19. N. G. Ye (叶能干) 86002 (Type,GAC*; isotype, PE), 86001, 86003, N. G. Ye (叶能干), C. Z. Zhao (赵纯昭)848014。

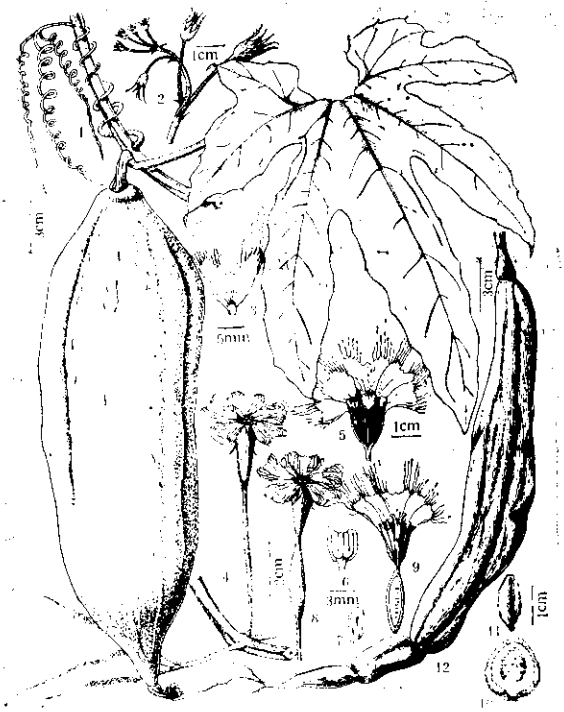

图 1 大方油栝楼 1.果枝; 2.雄花序; 3.花瓣; 4.雄花枝; 5.雄花纵剖面; 6.二室雄蕊; 7.一室雄蕊;8.雌花; 9.雌花纵切面; 10.种子正面观; 11.种子侧面观; 12.块根 (罗道文绘)

Fig. 1 *Trichosanthes dafangensis* 1. fruiting branch; 2. staminate inflorescence; 3. petal; 4. staminate flowering branch; 5. logitudinal section of staminate flower; 6. anther with 2 pollen chambers; 7. anther with 1 pollen chamber; 8. pistillate flower; 9. longitudinal section of pistillate flower; 10. surface view of seed; 11. lateral view of seed; 12. root tuber.

多年生攀援藤本。具粗大块根。茎、叶、卷须、花梗和花的外面皆被柔毛。叶掌状 5—7 半裂至深裂，长 10—22cm，宽 8—20cm，中央裂片较大，最基部的裂片偏斜，边缘疏生细锯齿。卷须常 3—4 分叉。雌雄异株。雄花单生或簇生或为短总状花序，小苞片长约 5mm 或缺，花序轴和花梗各长约 5cm；花萼漏斗状，管长约 1cm，裂片线状披针形，长约 1cm；花冠白色，直径约 3cm；裂片扇形，两侧的流苏长约 1cm；雄蕊 3，花药椭圆形，长约 4 mm，有睫毛；退化雌蕊 3，棒状，长约 5mm。雌花单生，花梗长约 2cm；花萼管短筒状；花柱长约 5mm，柱头长约 1cm，上部 3—4 裂，子房长约 2.5cm，被长柔毛；退化雄蕊 3，着生于花萼管的近喉部。果圆柱形，长可超过 20cm，直径约 7cm，熟时黄色，无毛。种子横生，扁平，约 80 粒，卵形，长约 1.6cm，两面的中央稍隆起，有疣状微粒，边缘有褶皱状雕纹。花期 6—7 月，果期 8—9 月。

新种的花略似湘桂栝楼 *T. hylonoma* Hand.-Mazz.，而植株的毛被和小苞片则略似蛇瓜 *T. anguina* Linn.，或瓜叶栝楼 *T. cucumerina* Linn.，但本种的显著特征是：雄花有退化雌蕊，雌花有退化雄蕊；果圆柱形，长可超过 20 cm；种子约 80 粒，雕纹特殊。

* GAC = Guizhou Agricultural College.